

1869.

FERRE, BATCHELDER & CO'S  
ILLUSTRATED

Catalogue of Bulbs,

FOR THE AUTUMN OF 1869.

1869.







LILIUM AURATUM. (One-half its natural size.)

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FERRE, BATCHELDER & CO'S

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atalogue of



Bulbs,

AND OTHER

**FLOWER ROOTS,**

WITH FULL

DIRECTIONS FOR THEIR CULTURE AND MANAGEMENT.

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ILLUSTRATED WITH NUMEROUS ENGRAVINGS.

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FERRE, BATCHELDER & CO.,

Importers, Growers, and Dealers in

Garden, Vegetable and Flower Seeds,

DUTCH BULBOUS ROOTS, SUMMER FLOWERING BULBS,

GREENHOUSE PLANTS,

Agricultural and Horticultural Implements,

FERTILIZERS, &c., &c.

231 Main Street,

SPRINGFIELD, MASS.

## HYACINTHS.

Many persons think that only the double varieties are desirable, but it is not so. The well grown Double Hyacinths are exceedingly beautiful, but taken as a whole they are by no means superior to the single. The bells of the double varieties are often larger than the single, while those of the latter are much more numerous. The single sorts are also earlier, bloom freely and are the best adapted for the more artificial modes of culture in water, &c.

ALL OF THE SINGLE VARIETIES, AND THOSE OF THE DOUBLE DESIGNATED THUS \* DEVELOP THEIR FLOWERS MOST FREELY IN WATER;—THEY ARE ALSO THE BEST ADAPTED FOR VERY EARLY FORCING.

All the varieties will flower equally well in pots or the open border.

### DOUBLE RED AND ROSE.

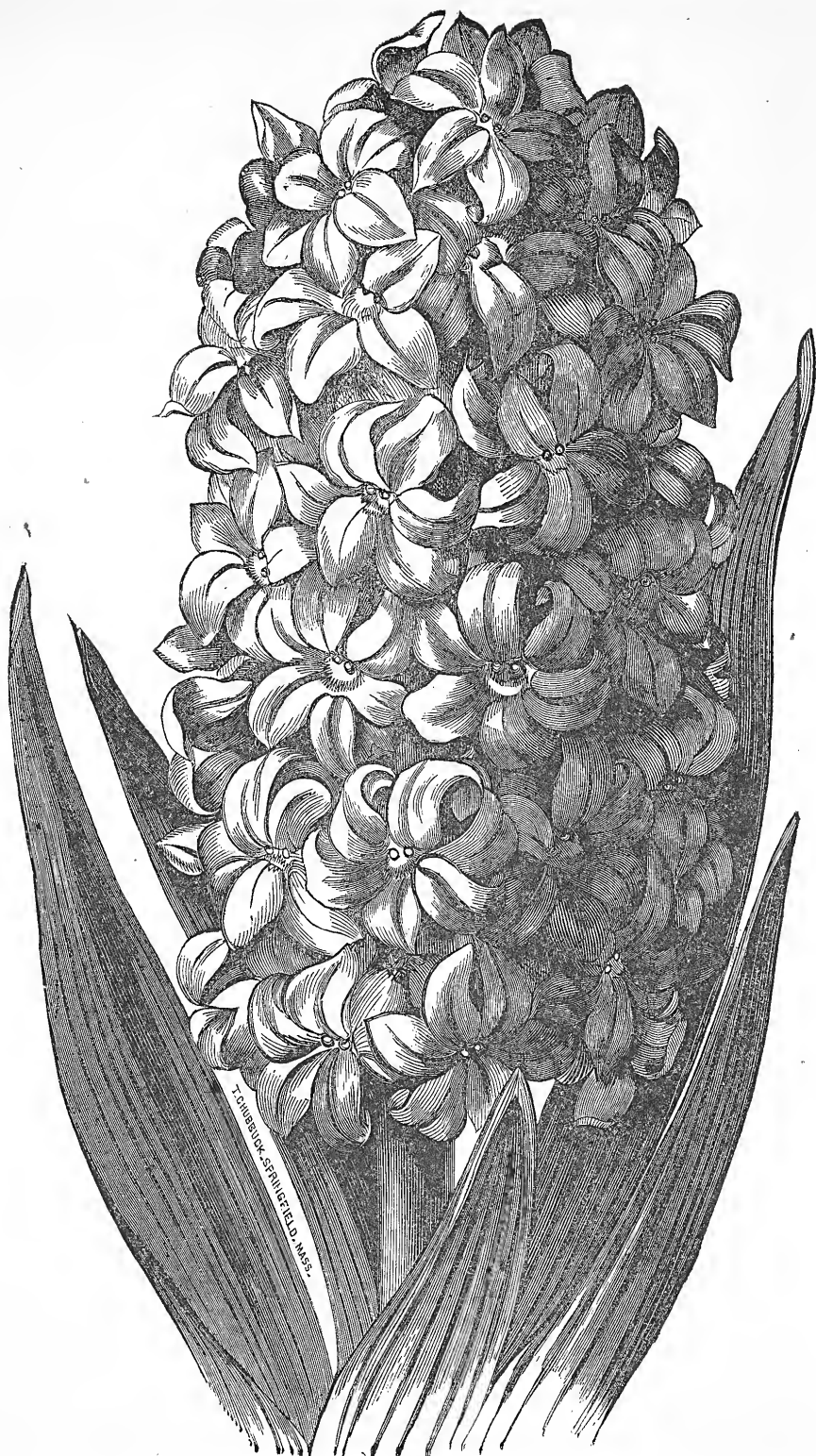
	Price.		Price.
<b>Acteur</b> , blush, with pink stripe, long tube, large bells, elegant, -	\$0 25	<b>Honneur d'Amsterdam</b> , rose, large and handsome, -	\$0 35
<b>Alida Catharina</b> , red tipped with green, fine truss, -	30	<b>*Hugo Grotius</b> , light red, good truss, -	25
<b>*Bouquet Royal</b> , rose, early, superb flowers, -	40	<b>Il Pastor Fido</b> , fine rose, good form, -	30
<b>*Bouquet Tendre</b> , deep red, finely proportioned truss, -	35	<b>Madame Zoutman</b> , deep red, large bells, -	40
<b>*Comtesse de la Coste</b> , delicate rose, purple eye, neat, compact truss, -	30	<b>*Maria Louisa</b> , fine red, good, full truss, -	40
<b>*Czar Nicholas</b> , fine, pale rose, large bells, good spike, -	30	<b>Mathilde</b> , blush, purple eye, large bells, -	35
<b>*Diademe de Flore</b> , rose, fine truss, -	30	<b>*Panorama</b> , pinky red, very double, petals much reflexed, -	30
<b>Eendragt</b> , deep pink, very fine, -	35	<b>*Perruque Royale</b> , fine rose, large bells, -	50
<b>*Grootvorst</b> , peach blossom pink, truss large, -	30	<b>Princess Royal</b> , rich crimson, extra fine, -	60
		<b>*Regina Victoria</b> , dark rose, extra fine flowers, -	50
		<b>*Rose Mignonne</b> , light rose, fine truss, -	30
		<b>Rouge pourpre et noir</b> , very dark, -	50

### DOUBLE WHITE.

	Price.		Price.
<b>*A la mode</b> , pink eye, fine truss, -	\$0 40	<b>*Miss Kitty</b> , blush white, purple eye, good truss, -	\$0 40
<b>*Anna Maria</b> , blush, with violet center, good truss, -	35	<b>Ne Plus Ultra</b> , pure white, purple eye, large bells, -	40
<b>*Blanchard</b> , large, compact truss, fine shape and large bells, -	75	<b>*Penelope</b> , violet eye, -	30
<b>*Bucenthaurus</b> , white, yellow eye, fine, -	35	<b>*Prince of Waterloo</b> , large and very double flowers, extra, -	50
<b>Couronne Blanche</b> , milk white, -	35	<b>*Pyrene</b> , pure white tipped with bright green, fine and distinct, -	30
<b>Duchesse de Bedford</b> , pure white, very fine, -	35	<b>Sphaera Mundi</b> , blush center, large bells, -	40
<b>*Gloria Forum</b> , purple eye, fine form, -	45	<b>*Triumph Blandina</b> , waxy, blush white, nice truss, -	40
<b>Herman Lange</b> , large purple eye, bells very double, -	35	<b>Vesta</b> , pure white, fine, -	50
<b>*Jeanette</b> , delicate blush white, purple eye, fine, -	30	<b>*Virgo</b> , pink center, fine truss, -	40
<b>*La Vestale</b> , blush, very fine, -	40		
<b>La Virginite</b> , blush white, fine truss, -	25		

### DOUBLE BLUE.

	Price.		Price.
<b>*Activeite</b> , agate-blue, fine truss, -	\$0 30	<b>King of the Netherlands</b> , rich blue, shaded margin, fine bells, -	\$0 30
<b>*A la Mode</b> , light porcelain, with violet eye, -	35	<b>L'Abbe de Verac</b> , porcelain blue, tipped with green, fine, -	80
<b>Alfred Le Grand</b> , fine blue, -	30	<b>*La Bien Aimee</b> , violet blue, fine truss, -	25
<b>*Belle Mode</b> , bright blue, beautiful, -	35	<b>*Lord Wellington</b> , dark lavender blue, good shape, -	30
<b>Bride of Lammermoor</b> , fine lilac, -	30	<b>Madame Marmont</b> , pale lavender, fine flower, -	75
<b>Bucenthaurus</b> , bright blue, -	40	<b>*Martinet</b> , dark, marbled, -	40
<b>*Comte de St. Priest</b> , pale porcelain and white, with violet eye, -	75	<b>*Mignon de Dryfhout</b> , bright porcelain, compact, fine truss, -	35
<b>Comtesse de Salisbury</b> , rich blue, neat truss, -	30	<b>Orondates</b> , fine, shaded light porcelain, -	60
<b>*Commandant</b> , very fine, -	35	<b>Othello</b> , violet-black, distinct and fine, -	75
<b>Crown of India</b> , splendid blue, -	35	<b>*Pourpre Superbe</b> , purple, very fine, -	40
<b>*Duc de Normandie</b> , extra, -	40	<b>*Prince Frederick</b> , pale porcelain blue, -	40
<b>*Envoye</b> , light blue, fair form, -	35	<b>*Prince of Saxe Weimar</b> , very dark, shaded blue, -	30
<b>*General Antink</b> , porcelain blue, dark center, blue bars, -	30	<b>*Rudolphus</b> , fine, dark blue, good truss, -	35
<b>Grand Sultan</b> , clear rich blue, -	25	<b>Tubal Cain</b> , dark blue, -	25
<b>*Grande Vedette</b> , pale porcelain blue, changing to white in the center, -	40	<b>*Van Speyke</b> , pale blue, with purple stripe, fine, extra bells, -	1 50
<b>*Kelzer Alexander</b> , violet blue, full and very double flower, -	80	<b>Violet Fonce</b> , violet-blue, large truss, -	30



DOUBLE HYACINTH.





## DOUBLE YELLOW.

	Price.
*Bouquet d' Orange, reddish orange, short truss, -	\$0 35
Croesus, pink eye, very double, small, neat truss, -	50
Goethe, good color, large bells, -	50
*Jaune Napolitaine, fine truss, good color, -	50

	Price.
La Favorite, delicate lemon yellow, good form, -	\$0 50
*Louis d' Or, delicate straw color, moderate truss, -	45
Ophir, fine straw color, large, double bells, -	40
Piet Hein, straw color, -	40

## SINGLE RED AND ROSE.

	Price.
Amie du Cœur, bright rosy red, good truss, -	\$0 25
Amy, bright, rich red, fine color, good truss, -	30
Appellus, good color, dwarf, close truss, -	40
Belle Corinne, pale flesh, striped with carmine, -	25
Bride of Lammermoor, very fine, -	35
Charlemagne, fine, deep red, -	40
Charlotte Marianne, deep rose, fine, -	30
Diebitsch Sabalkansky, bright, rich red, large, full truss, -	30
Duchess of Richmond, dark red, extra, Emmeline, bright rose, -	40
Herstelde Vrede, pink, shaded rose, close truss, -	50
	30

	Price.
Jenny Lind, shaded red, -	\$0 35
La Dame du Lac, rose pink, large, compact truss, -	50
L'Honneur de Sassenheim, deep red, fine, -	35
Madame Hodson, pink, with red stripe through each petal, -	30
Mars, bright red, shaded, -	35
Mrs. Beecher Stowe, rose and pink, fine expanded bells, large truss, -	1 00
Norma, delicate satin pink, very large bell, handsome spike, -	35
Sultan's Favorite, rich, bright rose, -	40
Temple d' Apollon, delicate rose, large and fine, -	40

## SINGLE WHITE.

	Price.
Alba Superbissima, splendid truss, large and pure white, -	\$0 45
Albion, pure white, large and fine, -	40
Anna Paulowna, creamy white, fine long truss, extra, -	40
Belle Blanchiseuse, very fine, -	60
Blanchard, large, compact truss, fine shape, -	35
Bridal Bouquet, pure white, close truss, good shape, -	50
Dolly Varden, fine blush, -	60
Grand Vainqueur, pure white, close, fine truss, one of the finest, -	35
Grand Blanche Imperiale, blush white, large bells, good spike, -	40
Grand Vedette, fine bells, excellent variety, -	40
Grandeur a Merveille, blush white, fine truss, -	40

	Price.
Grandeur Triumphante, pure white, large, -	\$0 30
Hannah Moore, pure white, very fine, -	30
Kroonprinces de Nederlanden, pure white, fine bells, large truss, -	40
La Candeur, pure white, close truss, -	35
La Pucelle d' Orleans, pure white, large spike, -	45
Madame Van der Hoop, pure white, large bells, -	1 50
Prince de Galitzin, fine white, compact truss, -	30
Queen Victoria, fine large flower and good truss, -	40
Reine Blanche, pure white, good truss, robust habit, -	50
Staten General, pure white, fine truss, -	40
Vesta, delicate white, -	40
Voltaire, blush white, large flowers and truss, -	40

## SINGLE BLUE.

	Price.
Ami du Cœur, violet blue, -	\$0 25
Baron Van Tuyl, blue, fine truss, stout habit, -	30
Bleu Mourant, close truss, -	30
Camper, bright porcelain blue, fine bells, -	30
Charles Dickens, porcelain, splendid truss, -	30
Couronne de Celle, porcelain, good show flower, -	60
Emicus, indigo blue, fine, -	25
Emilius, rich blue, superb, -	30
Fleur Parfaite, light blue, extra, -	25
Grand Lilac, beautiful silvery lilac, large, compact truss, -	50
Grande Vedette, pale porcelain blue, changing to white in the center, large bells, -	40

	Price.
Keizer Ferdinand, dark lavender flower, -	\$0 30
La Belle Africaine, very dark, -	40
La Plus Noire, very dark, fine, -	35
Lord Nelson, bright sky blue, -	30
Mimosa, dark purple, beautiful, -	50
Nimrod, light blue, large and close truss, Orondatus, beautiful bronzy blue, large bells, compact truss, -	35
Porcelain Scepter, sky blue, porcelain center, -	40
Prince Oscar, rich porcelain, richly banded with blue, -	35
Pronkjuweel, porcelain, very fine, -	45
Robinson, porcelain blue, with blue sepals, white center, distinct, -	30
Tubal Cain, fine dark purple, -	40
William the First, fine, glowing purple, long, handsome truss, -	30
	40

## SINGLE YELLOW.

	Price.
Adonia, lemon yellow, good form, -	\$0 25
Alida Jacobea, deep canary yellow, close truss, good, -	40
Anna Caroline, good yellow, -	60
Fleur d' Or, deep canary yellow, close truss, -	25
Heroine, pale yellow, close truss, -	35

	Price.
Jaune Constant, lemon yellow, good truss, -	\$0 35
La Belle Jaune, light yellow, -	25
La Pluie d' Or, pure yellow, superb bells, -	25
Orange Vlag, orange yellow, -	30
Toison d' Or, golden yellow, -	30

## SINGLE VIOLET.

	Price.		Price.
<b>Dandy</b> , clear violet, fine truss, new,	- \$0 75	<b>L'Unique</b> , violet purple shaded, quite distinct, -	- \$0 25

Parties wishing Hyacinths from the foregoing list and leaving the selection with us, can have them at the following prices. Please specify whether they are for earth or water.

	Price.		Price.
100 roots in 100 fine named sorts,	- \$35 00	100 roots without names, -	- \$12 50
50 roots in 50 fine named sorts,	- 18 00	50 roots without names, -	- 6 50
25 roots in 25 fine named sorts,	- 9 00	25 roots without names, -	- 3 50
12 roots in 12 fine named sorts,	- 4 00		

## MIXED HYACINTHS—DOUBLE.

	Each.	Per doz.
Red mixed, all shades, -	- \$0 15	\$1 75
Blue mixed, all shades, -	- 15	1 75
White mixed, all shades, -	- 15	1 75
Yellow mixed, all shades, -	- 30	3 00
All colors mixed, all shades, -	- 15	1 50

## MIXED HYACINTHS—SINGLE.

	Each.	Per doz.
Red mixed, all shades, -	- \$0 15	\$1 75
Blue mixed, all shades, -	- 15	1 75
White mixed, all shades, -	- 15	1 75
Yellow mixed, all shades, -	- 30	3 00
All colors mixed, -	- 15	1 50

## THE TULIP.

THE TULIP is the most valuable class of Hardy Bulbs for decorative effect. It will thrive, like the Hyacinth, in almost any soil or situation. A rich soil is not necessary, but well rotted manure and leaf mould may be applied when the earth is poor. The drainage should be good before planting, and the soil fine and deep. Plant in October and November. The *Early* flowering kinds should be set five or six inches apart, and the late varieties seven or eight inches. Cover from two to three inches deep.

## EARLY DWARF DUC VAN THOL TULIPS.

This variety is the earliest of the Tulips, and probably the most generally known. They will grow and bloom freely in the smallest pots, or in sand, moss or water. The best effect is produced by planting in large pots six, twelve or more Bulbs of the different colors. If planted in September and October, and forced as recommended for Hyacinths, they may be had in bloom in December and January. In the open garden they will bloom in April, often in company with the Crocus and Hyacinth, and make a really beautiful display.

	Each.	Per doz.		Each.	Per doz.
<b>Double Red</b> , very double, red and yellow, -	- \$0 05	\$0 50	<b>Rose</b> , satiny rose, -	- \$0 08	\$0 75
<b>Single Red</b> , bordered with yellow, -	- 5	50	<b>Scarlet</b> , fine scarlet, -	- 15	1 50
<b>Carmine</b> , beautiful carmine, -	- 15	1 50	<b>Vermilion</b> , very brilliant, -	- 20	2 00
<b>Gold Striped</b> , very beautiful, -	- 25	2 50	<b>White</b> , clear white, fine, -	- 25	2 50
			<b>Yellow</b> , bright yellow, -	- 10	1 00

## EARLY SINGLE TULIPS.

These flower about the first of May, and continue in blossom until the late varieties come in. Those who have never seen a fine collection of this class of Tulips in bloom, have no idea of their great beauty. They may be cultivated in sand or water, pots and baskets in the same manner as Hyacinths.

	Each.	Per doz.		Each.	Per doz.
<b>Alida Maria</b> , white, tipped and flaked with cerise, -	- \$0 30	\$3 00	<b>Cramoisi Superbe</b> , splendid crimson, -	- \$0 15	\$1 50
<b>Ardemis</b> , bronze, crimson and yellow, -	- 15	1 50	<b>Donna Maria</b> , red and white, -	- 30	3 00
<b>Belle Alliance</b> , scarlet, -	- 20	2 00	<b>Duchesse de Parma</b> , bronze crimson, orange bordered, -	- 15	1 50
<b>Belle Laura</b> , violet and white, -	- 20	2 00	<b>Duc de Brabant</b> , flame red, tipped with yellow, -	- 15	1 50
<b>Bizard Amiable</b> , orange, yellow and red, -	- 15	1 50	<b>Duc d'Orange</b> , orange and yellow, -	- 10	1 00
<b>Bride of Haarlem</b> , white, bordered with bright crimson, -	- 20	2 00	<b>Feu Couronne</b> , reddish yellow, -	- 10	1 00
<b>Brutus</b> , bright bronze red, with gold margin, -	- 25	2 50	<b>Franciscus Primus</b> , lemon, bordered with crimson, -	- 10	1 00
<b>Caiman</b> , violet, white bordered, -	- 15	1 50	<b>Globe de Rigaud</b> , violet and white, -	- 25	2 25
<b>Canarienvogel</b> , pure yellow, -	- 15	1 50	<b>Golden Eagle</b> , beautiful yellow, -	- 10	1 00
<b>Cardinal</b> , carmine, -	- 15	1 50	<b>Grand Blanche</b> , splendid white, -	- 25	2 25
<b>Claremont</b> , rose striped, -	- 25	2 25	<b>Grootmeister</b> , pure white, -	- 15	1 50
<b>Claremont</b> , gold striped, extra, -	- 50	5 00	<b>Keizer Kroon</b> , crimson scarlet, broadly edged with bright yellow, -	- 15	1 50
<b>Claremont</b> , white, -	- 35	3 00	<b>Lac d'Asturie</b> , violet, white edge, -	- 15	1 50
<b>Comte de Vergennes</b> , white and crimson, -	- 40	4 00			
<b>Cottage Maid</b> , rose and white, -	- 20	2 00			
<b>Couleur Cardinal</b> , showy red, -	- 20	2 00			



1. EARLY SINGLE TULIP.

2. CYCLAMEN PERSICUM.



	Each.	Per doz.
<b>Lac Van Rhein</b> , violet crimson, white edge, -	\$0 10	\$1 00
<b>La Cour de France</b> , gold, yellow and red, -	15	1 50
<b>La Remarquable</b> , purplish violet, white bordered, -	35	3 00
<b>Ma Plus Amiable</b> , red and orange, -	35	3 00
<b>Ostade</b> , rosy white, -	10	1 00
<b>Pax albo</b> , beautiful white, -	10	1 00
<b>Pottebakker</b> , red striped, -	15	1 50
<b>Pottebakker</b> , white, -	15	1 50
<b>Pottebakker</b> , yellow, -	15	1 50
<b>Prince de Ligne</b> , golden yellow, -	10	1 00

	Each.	Per doz.
<b>Queen Victoria</b> , rosy white, -	\$0 20	\$2 00
<b>Rob Roi</b> , bronze crimson, -	10	1 00
<b>Rosa Mundi</b> , white, rose shaded, -	10	1 00
<b>Rose Tendre</b> , white, crimson feather, -	10	1 00
<b>Standard Royal</b> , white and crimson, -	10	1 00
<b>Thomas Moore</b> , buff, orange shaded, good form, -	10	1 00
<b>Vermilion Brilliant</b> , bright scarlet, effective, fine, -	35	3 50
<b>Violette Blanche</b> , white, rose blotted, -	15	1 50
<b>Yellow Prince</b> , fine yellow, -	10	1 00

EARLY FLOWERING DOUBLE TULIPS.

The Double Tulips require the same treatment as the Single varieties, and can like those be grown in pots, but we think, with the exception of a few, we prefer seeing them in the flower garden, where they present a grand mass of rich and varied colors. Culture in moss, sand or water, same as Hyacinth. Those indicated thus \* are best suited for pot culture.

	Each.	Per doz.
<b>*Admiral Kingsbergen</b> , golden yellow, striped bronze, -	\$0 10	\$1 00
<b>Abbas</b> , orange red, -	15	1 50
<b>Bleu Flag</b> , purplish violet, -	15	1 50
<b>Blanche Pourpre</b> , violet, white edged, -	15	1 50
<b>Comtesse de Pompadour</b> , orange red, -	15	1 50
<b>*Couronne des Roses</b> , carmine red, -	15	1 50
<b>Couronne Pourpre</b> , rich crimson, effective, -	10	1 00
<b>Duke of York</b> , bronze crimson, buff margin, -	10	1 00
<b>*Extremite d'Or</b> , rich bronze red, with orange border, -	15	1 50
<b>*Gloria Solis</b> , rich bronze crimson, yellow border, -	10	1 00
<b>*Gouden Beker</b> , yellow, red striped, -	10	1 00
<b>Grand Alexandre</b> , yellow, beautifully striped with red, -	10	1 00
<b>La Fidele</b> , red striped, -	10	1 00

	Each.	Per doz.
<b>*Imperator rubrorum</b> , crimson scarlet, -	\$0 20	\$2 00
<b>*La Candeur</b> , clear white, good outline, -	20	2 00
<b>*Mariage de ma Fille</b> , pure white, striped violet rose, -	15	1 50
<b>Ophir d'Or</b> , yellow and red striped, -	10	1 00
<b>Pæony Gold</b> , golden yellow, fine, -	15	1 50
<b>Pourpre Blanche Borde</b> , violet, white border, -	10	1 00
<b>Prince de Galitzin</b> , red and yellow, -	10	1 00
<b>Regina Rubrorum</b> , crimson, casual pale yellow streaks, -	20	2 00
<b>Rex Rubrorum</b> , bright scarlet, -	15	1 50
<b>Rose Polonaise</b> , red, yellow center, -	10	1 00
<b>*Rosine</b> , new, fine rose, -	20	2 00
<b>*Tournesol</b> , red, yellow border, -	10	1 00
<b>*Velvet Gem</b> , bronze crimson, -	40	4 00
<b>Yellow Rose</b> , golden yellow, -	10	1 00

LATE FLOWERING SINGLE OR SHOW TULIPS.

This section is known from the preceding by their generally taller and later bloom; but of fine form or outline, and constitute the florist varieties grown for competition in their various strains of tints, which are often rich and beautiful in their combination of stripes and feathered margins, with clear white and yellow ground colors. This is the variety for which such fabulous sums were paid for a single root at the time of the "Tulip Mania" in Holland.

	Each.	Per doz.
<b>Bizarres</b> , yellow grounds, feathered with crimson, purple and violet; fine named varieties, -	\$0 25	\$2 50
<b>Bizarres</b> , fine mixed, -	15	1 50
<b>Bybloemens</b> , white ground, feathered with rose, cerise and crimson; finest named varieties, -	25	2 50

	Each.	Per doz.
<b>Bybloemens</b> , fine mixed, -	\$0 10	\$1 00
<b>Rosy on White</b> , rose, cherry, pink, &c., on white ground, finest named varieties, -	25	2 50
<b>Bizarres, Bybloemens, and Rosys</b> , mixed, -	8	75

PARROT TULIPS.

These are very singular and striking flowers, of large size and brilliant colors, forming very effective groups for the flower borders or front of shrubberies, in the early Summer months.

	Each.	Per doz.
<b>Belle Jaune</b> , beautiful yellow, -	\$0 08	\$0 75
<b>Caffebrun</b> , rich brown, -	8	75
<b>Constantinople</b> , red, -	8	75

	Each.	Per doz.
<b>Markgraaf</b> , yellow and red, -	\$0 10	\$1 00
<b>Monster Rouge</b> , large, crimson, -	15	1 50
<b>Perfecta</b> , red striped, -	10	1 00

MISCELLANEOUS AND BOTANICAL TULIPS.

	Each.	Per doz.
<b>Cornuta</b> , scarlet and yellow, -	\$0 10	\$1 00
<b>Florentina Odorata</b> , yellow, sweet scented, -	15	1 50

	Each.	Per doz.
<b>Gesneriana</b> , scarlet, -	\$0 10	\$1 00
<b>Oculus Solis</b> , red and purple, -	15	1 50
<b>Persica</b> , yellow and brown, -	10	1 00

MIXED TULIPS.

	Per doz.	Per 100.
<b>Fine Mixed Early Single</b> , -	\$0 75	\$5 00
<b>Fine Mixed Early Double</b> , -	75	5 00
<b>Fine Mixed Parrot</b> , -	75	5 00

	Per doz.	Per 100.
<b>100 Fine Named Early Tulips</b> , 25 sorts, -	-	\$15 00
<b>50 Fine Named Early Tulips</b> , 25 sorts, -	-	8 00

## THE CROCUS.

THE CROCUS is one of our earliest Spring flowers, delicate and tasteful in form, and varied and gay in color. They begin to flower in sheltered situations in March, though early in April is their season of greatest beauty. They deserve much more attention than they receive, and should be in every garden. They are of easy culture, and with ordinary care fine flowers can be had at the season when flowers are scarcely to be had, except by those who can afford expensive erections for their culture. The proper time for planting in the open ground is in October and November. Plant in ordinary rich garden soil—a deep light soil is preferred—placing the Bulbs about two to three inches deep and about three inches apart. It is well that the bed be covered with a little straw or coarse litter, to prevent throwing out by the frost, which sometimes occurs unless the ground is high and dry. The Bulbs may be taken up every Summer, but the better way for amateurs would be to let them remain where planted for two or three years, and then take them up and re-plant in other beds. They produce a fine effect when planted in beds cut out of the lawn, either alone or as a border for beds filled with later growing bulbous flowers. A splendid effect may also be produced by scattering the Bulbs broadcast upon the lawn, and planting under the turf wherever they fall. In this way the lawn will be gay with their showy blossoms as soon as the snow is off in Spring. They should not be disturbed unless the Bulbs become too numerous, as they bloom more profusely when well established. For blooming in-doors during Winter they are excellent. For pot culture use rich sandy soil, and be sure of perfect drainage, a liberal supply of water being needed during the blooming season; therefore any defect in the drainage would cause the soil to become sodden. Treatment in sand, moss and water same as recommended for Hyacinths.

### DUTCH CROCUS.

	Per doz.	Per 100.		Per doz.	Per 100.
Blue, mixed, - -	- \$0 25	\$1 50	White, mixed, - -	- \$0 25	\$1 50
Striped, mixed, - -	- 25	1 50	All Colors, - -	- 20	1 25

### SPLENDID NAMED CROCUS.

	Per doz.	Per 100.		Per doz.	Per 100.
Albion, fine striped, -	- \$0 40	\$3 00	La Magistueuse, fine striped,		
Bride of Abydos, white, -	- 40	3 00	large, -	- \$0 50	\$4 00
Bride of Lammermoor,			Lilaceus Superbus, light blue,		
striped, -	- 45	3 50	finely shaded, -	- 45	3 50
Brunel, fine deep blue, -	- 40	3 00	Lord Byron, blue, -	- 40	3 00
Calypso, splendid white, -	- 40	3 00	Madame Mina, fine striped, ex-		
Cloth of Gold, small flower,			tra, -	- 50	4 00
golden yellow, with brown			Maria Stuart, splendid white, -	- 45	3 50
stripe, -	- 25	1 50	Miss Nightingale, light striped,	- 40	3 00
Cloth of Silver, pure white, -	- 30	2 50	Ne Plus Ultra, blue and white		
Comtesse de Morny, light			margin, -	- 30	2 50
striped, -	- 40	3 00	Prince Albert, brilliant purple,	- 40	3 00
David Rizzio, splendid dark			Pomona, white, -	- 45	3 50
purple, -	- 45	3 50	Queen Victoria, white, -	- 30	2 50
Elfride, splendid white, -	- 40	3 00	Saffron, deep yellow, -	- 40	3 00
Grande Vedette, splendid blue,	- 40	3 00	Scotch, very fine, -	- 40	3 00
Ida Pfeiffer, light striped, -	- 40	3 00	Sir Walter Scott, variegated, -	- 40	3 00
			Sulphureus, sulphur yellow, -	- 40	3 00

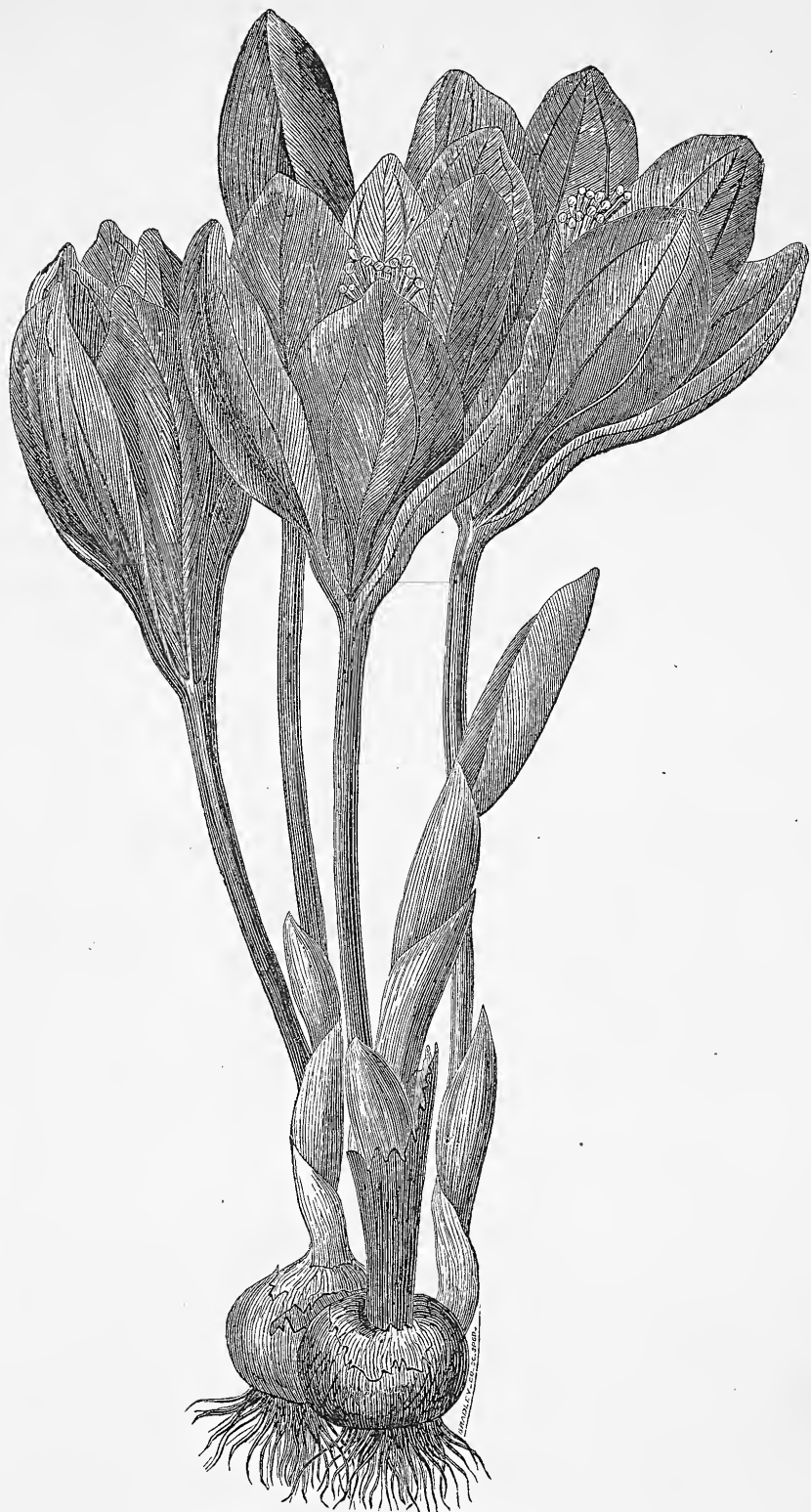
### CROCUS VERSICOLOR.

Twelve extra fine and very distinct varieties; a great improvement upon all other varieties. Price, 75 cents per dozen.

## THE SNOWDROP.

The earliest of the Spring flowering Bulbs, and universally admired for its elegant, drooping, snow-white blossoms. They are admirably adapted for planting close to the margins of borders or beds where, if allowed to remain undisturbed, they will annually produce a very pretty effect before Crocus comes into bloom. They may also be grown in sand, moss, or water.

	Per doz.	Per 100.		Per doz.	Per 100.
Double Flowering, -	- \$0 60	\$4 50	Single Flowering, -	- \$0 30	\$2 25



NEW DUTCH SEEDLING CROCUS.





## THE LILY.

THE LILY has always been a favorite flower, and some of the varieties are truly magnificent. They will, like other Bulbs, grow well in any ordinary good garden soil. A good way is to remove a portion of the old soil, and replace the same with peat or leaf mould and sand, mixing the whole well together to the depth of eighteen or twenty inches. In such soil they will thrive with vigor, and produce an abundance of flowers. The best time for planting is in October and November, though they can also be planted in the Spring. Plant about a foot apart and four inches deep. They can also be cultivated in pots, for which purpose plant any time from November to February, in a compost of loam and leaf mould, with a small quantity of sand. A six inch pot should have one root, which cover two inches deep. Our Bulbs are large and in fine condition and will reward the cultivator with a splendid array of flowers.

	Each.	Per doz.		Each.	Per doz.
<b>Auratum</b> , strong flowering			<b>Candidum Striatum</b> , striped		
Bulbs, - - -	\$1 50	\$12 00	leaved, fine, - - -	\$0 30	\$2 50
<b>Auratum</b> , second size, - - -	1 00	9 00	<b>Chalcedonicum</b> , brilliant scar-		
<b>Auratum</b> , third size, - - -	75	6 00	let, 3 to 4 feet high, - - -	35	3 50
<b>Brownii</b> , superb white, 2½ feet			<b>Excelsum</b> , beautiful buff, 1 foot		
high, - - -	3 50		high, - - -	75	
<b>Bulbiferum</b> , dark green foliage,			<b>Longiflorum</b> , snow white, 1½		
rich orange, cup shape blos-			feet high, - - -	20	2 00
soms very showy, 1½ to 3 feet			<b>Tigrinum</b> , (Tiger Lily,) orange		
high, - - -	50	4 00	salmon, spotted black, - - -	15	1 50
<b>Candidum</b> , large white, - - -	15	1 50	<b>Martagon</b> , (Turks cap,) mixed,		
<b>Candidum flore pleno</b> , double,	35	3 50	3 feet high, - - -	40	

The following are the finest varieties of

### JAPAN LILIES.

**Lancifolium album**, pure white, 50 cts. to \$1.00 each, \$5.00 to \$8.00 per doz.  
**Lancifolium rubrum**, white, spotted with crimson, 50 cts. to \$1.00 each, \$5.00 to \$8.00 per doz.  
**Lancifolium roseum**, white, spotted with rose, 50 cts. to \$1.00 each, \$5.00 to \$8.00 per doz.  
**Punctatum**, white, spotted with delicate salmon, \$1.50 each.  
**Lancifolium Monstrosum rubrum**, white and crimson, \$1.50 each.  
**Lancifolium Monstrosum album**, pure white, \$1.50 each.  
**Lancifolium Monstrosum roseum**, delicate rose, \$1.50 each.

## THE NARCISSUS.

THE NARCISSUS ranks next in importance to the Hyacinth, and is a splendid flower for Winter and Spring decoration. Some of the varieties are double and showy, and the single are delicate and beautiful. The most beautiful class of the Narcissus family is the Polyanthus Narcissus, which have a perfume like that of the Jonquil. Culture in-doors the same as recommended for the Hyacinth. As the Bulbs are large, we recommend a five or five and a half inch pot for one Bulb, and a seven inch pot for three. Culture out of doors essentially the same as the Hyacinth, except that the crown of the Bulb should be at least five inches under the surface, and for Winter protection the bed should be covered with about three inches of leaves or evergreen branches. Time of planting same as the Hyacinth.

### POLYANTHUS NARCISSUS.

	Each.	Per doz.		Each.	Per doz.
<b>Bazelman Major</b> , fine white, -	\$0 30	\$3 00	<b>Grand Monarque</b> , white, yel-		
<b>Bazelman Minor</b> , white, small-			low cup, large, - - -	\$0 20	\$2 00
er than the preceding, - - -	15	1 50	<b>Grand Primo</b> , white, citron cup,		
<b>Belle Princesse</b> , fine yellow, -	25	2 25	large, - - -	20	2 00
<b>Cleopatra</b> , white, - - -	25	2 25	<b>Grand Soleil d'Or</b> , yellow, with		
<b>Coronne Triumphante</b> , yel-			fine orange cup, extra, - - -	15	1 50
low, - - -	25	2 25	<b>Luna</b> , pure white, - - -	15	1 50
<b>Dubius</b> , true paper white, -	20	2 00	<b>Staten General</b> , lemon, yellow		
<b>Gloriosa</b> , white, orange cup, very			eye, - - -	15	1 50
large, - - -	20	2 00	<b>Fine Mixed Varieties</b> , - - -	15	1 50

## DOUBLE NARCISSUS.

	Each.	Per doz.		Each.	Per doz.
<b>Albo Pleno Odorata</b> , white, fragrant, -	\$0 15	\$1 50	<b>Orange Phoenix</b> , orange and lemon, -	\$0 10	\$1 00
<b>Incomparable</b> , fine light yellow, -	10	1 00	<b>Sulphur Crown</b> , light yellow, -	15	1 50
			<b>Van Sion</b> , (Yellow Daffodil,) a well-known favorite, -	8	75

## SINGLE NARCISSUS.

	Each.	Per doz.		Each.	Per doz.
<b>Biflorus</b> , white, with yellow cup, -	\$0 08	\$0 75	<b>Maximus</b> , deep golden yellow, large, -	\$0 10	\$1 00
<b>Bifrons</b> , (Etoile d' Or,) yellow Jonquil-like flowers, -	8	75	<b>Moschatus</b> , large, creamy or sulphur white, -	10	1 00
<b>Bulbocodium</b> , or <b>Hoop Petticoat</b> , fine for pot culture, -	40	4 00	<b>Poeticus</b> , (Pheasant's Eye,) pure white, the cup variegated with red, -	8	75

## JONQUIL NARCISSUS.

	Each.	Per doz.		Each.	Per doz.
<b>Large Double</b> , rich, deep yellow, -	\$0 15	\$1 50	<b>Single Campenelli</b> , -	\$0 08	\$0 75
			<b>Single</b> , sweet-scented, -	10	1 00

## THE RANUNCULUS.

THE RANUNCULUS, for symmetry of form and brilliancy of color, are scarcely to be surpassed. It is supposed by many that our climate is too severe for their cultivation, but by following the directions here given they may be grown without difficulty. For its culture it requires a good depth of rich garden soil; when the situation is defective, remove the old material to the depth of nearly two feet, and four to five feet in width, for one bed, replacing it with rich, fresh pasture or garden loam. On this should be laid a liberal dressing of well decayed manure mixing it a little with the under soil, and finish by adding as a surface stratum about six inches of good porous loam, well mixed with decayed cow dung and leaf soil, in which to plant the tubers. Plant in October, November and December and protect thoroughly from frost by a covering of straw or leaves. The Ranunculus forms its roots near the surface, and therefore is unable to withstand a dry and parched soil; hence should dry weather occur in April and May, give the beds a liberal drenching of water, taking care to wet the foliage as little as possible. After the flowers fade the foliage turns yellow, which shows the tubers to be in a fit state for immediate removal, and being carefully taken up, fully dried and placed in some cool airy situation. For culture in pots, the same compost described above may be used, planting three bulbs in a five-inch pot. Place them in a cold frame and remove them few at a time to the greenhouse or conservatory.

## DOUBLE PERSIAN RANUNCULUS.

	Each.	Per doz.		Each.	Per doz.
<b>Bella Donna</b> , white, purple, spotted, -	\$0 08	\$0 75	<b>Negriceenne</b> , black, -	\$0 15	\$1 50
<b>Commodore Napier</b> , yellow crown, edged, -	8	75	<b>Nosegay</b> , yellow, brown, spotted, sweet-scented, -	8	75
<b>Count Orloff</b> , yellow rose, spotted, -	8	75	<b>Prince de Galitzin</b> , yellow brown, spotted, -	8	75
<b>Fireball</b> , fire-red, -	8	75	<b>Reine d' Hollande</b> , black, -	15	1 50
<b>Mont Blanc</b> , white, -	10	1 00	<b>Finest mixed varieties</b> , -	-	40

## DOUBLE TURBAN OR TURKISH RANUNCULUS.

	Each.	Per doz.		Each.	Per doz.
<b>Black Turban</b> , -	\$0 08	\$0 75	<b>Romano</b> , scarlet, -	\$0 08	\$0 75
<b>Grandiflora</b> , crimson, -	8	75	<b>Seraphique</b> , bright yellow, -	8	75
<b>Hercules</b> , white, -	10	1 00	<b>Souce Dore</b> , spotted, -	8	75
<b>Merveilleuse</b> , yellow, -	8	75	<b>Turban d'Or</b> , scarlet with gold, -	8	75

## CROWN IMPERIALS.

	Each.		Each.	Per doz.
<b>Double Red</b> , -	\$1 00	<b>Gold Striped Leaved</b> , -	\$0 50	
<b>Double Yellow</b> , -	1 25	<b>Silver Striped Leaved</b> , -	1 25	
<b>Single Yellow</b> , -	75	<b>Fine Mixed</b> , -	50	\$5 00



SINGLE HYACINTH.



## THE ANEMONE.

THESE hardy tubers are admirably adapted for producing a successive display of splendid groups and masses. The flowers larger than the Ranunculus, have large outer guard petals like the Hollyhock. Like the former they are dwarf and compact, but also differ in giving a much richer and more elegantly divided foliage and yield a longer continuation of bloom. Plant in October or November, or as soon as the ground can be worked in Spring, and protect as recommended for Ranunculus. In culture the Anemone will succeed in much less enriched soil than the Ranunculus, but in other respects the same general treatment will answer.

### DOUBLE ANEMONES.

Each. Per doz.			Each. Per doz.		
<b>Duchesse of Lotharingen,</b>			<b>Preciosa, red,</b>	-	\$0 10 \$1 00
deep rose, -	-	\$0 10 \$1 00	<b>Prince Albert, deep violet,</b>	-	15 1 50
<b>Harold, purple, blue,</b>	-	10 1 00	<b>Queen Adelaide, lilac,</b>	-	15 1 50
<b>Josephine, scarlet,</b>	-	10 1 00	<b>Richelieu, fine scarlet,</b>	-	10 1 00
<b>L'Eclair, scarlet, extra,</b>	-	10 1 00	<b>Rose Mignonne, deep rose,</b>	-	10 1 00
<b>L'Oracle du Siecle, scarlet</b>			<b>Scarlet Superb, dazzling scar-</b>		
and white, -	-	10 1 00	let, -	-	10 1 00
<b>Lord Nelson, violet, blue,</b>	-	15 1 50	<b>Victoria Regina, deep red vel-</b>		
<b>Ornament de la Nature, large,</b>			vet, -	-	15 1 50
dark blue, -	-	10 1 00	<b>Fine mixed varieties,</b>	-	60

### STAR ANEMONES.

Each. Per doz.			Each. Per doz.		
<b>Hortensis, double red,</b>	-	\$0 10 \$1 00	<b>Hortensis, single purple,</b>	-	\$0 10 \$1 00
<b>Hortensis, single red,</b>	-	10 1 00	<b>Hortensis, fine mixed,</b>	-	60

## THE IRIS.

THE flowers of the Iris are large and handsome, the colors rich and varied, while its cultivation is unusually simple, succeeding in any ordinary garden soil. They should be planted in clumps of three or more, in a situation where they can remain undisturbed for several seasons. Should be planted in the Fall as early as possible as the bulbs do not keep well out of ground.

Each. Per doz.			Each. Per doz.		
<b>English, named varieties,</b>	-	\$0 15 \$1 50	<b>Persica, white, blue, purple and</b>		
<b>English, mixed varieties,</b>	-	10 1 00	yellow, -	-	\$0 15 \$1 50
<b>Spanish, named varieties,</b>	-	10 1 00	<b>Susiana, bluish tinted, netted</b>		
<b>Spanish, mixed varieties,</b>	-	08 75	with dark lines, a remarkable		
<b>Pavonia, pure white, each petal</b>			looking and exceedingly hand-		
blotched with bright blue, -	-	15 1 50	some flower which succeeds		
			admirably in pots, -	-	50 4 00

## THE CYCLAMEN.

ONE of the most desirable Bulbs for the Winter house blooming; its neat chaste, graceful little flowers, varying from snow white to crimson, secures for it universal admiration, while the simplicity of its culture brings it within the reach of even those who can command no better accommodation than a sitting-room window. They are easily cultivated in Pots and should be planted in September and allowed to dry away in May, keeping the bulbs in sand through the summer.

Each.			Each.		
<b>Autumnale flore albo, white,</b>	-	\$0 50	<b>Persicum, white and crimson, very beau-</b>		
<b>Autumnale flore rubra, red,</b>	-	50	tiful and fragrant, -	-	\$0 50
<b>Coum, bright red,</b>	-	75			

## SCILLA.

A VERY beautiful genus of plants and one that should be grown by every lover of early Spring bulbs; the species enumerated below are the most distinct and beautiful sorts, and will be found deserving of extended cultivation. They are all quite hardy and adapted for cultivation in the open ground; they are also suitable for growing in pots. They are of a dwarf habit, averaging six inches in height, many of them being even less than that, the prevailing colors being blue and white. The flowers are borne in spikes of from six to twelve blooms each, the individual bell-like blossoms being gracefully pendant with the exception of Peruviana, which produces large erect trusses of bloom. When grown in pots the number of bulbs placed in each should be regulated in accordance with the size of the pot, and for open ground planting, their very dwarf growth adapts them for margins, edgings, &c.

	Each.	Per doz.		Each.	Per doz.
<b>Scilla Campanulata</b> , blue bell-shaped blossom, -	\$0 10	\$1 00	<b>Scilla Peruviana</b> , dark blue, large, fine truss, -	\$0 50	\$4 50
<b>Scilla Hyacinthoides</b> , blue, -	10	1 00	<b>Scilla Siberica</b> , blue, -	10	1 00
<b>Scilla Peruviana alba</b> , white, -	50	4 50			

## OXALIS.

AN interesting class of small bulbs, very desirable for winter flowering in pots. They should be potted in light porous soil in September and October.

	Each.	Per doz.		Each.	Per doz.
<b>Fine named varieties</b> , -	\$0 20	\$2 00	<b>Fine mixed varieties</b> , -	\$0 10	\$1 00

## IXIA, SPARAXIS, TRITONIA.

EXCELLENT for pots for Winter flowering. Three or four should be planted in a pot. Treatment same as for Hyacinth in pots.

	Each.	Per doz.		Each.	Per doz.
<b>Ixia Speciosa</b> , rose, -	\$0 25	\$2 50	<b>Sparaxis</b> , fine mixed, -	\$0 15	\$1 50
<b>Ixia Viridiflora</b> , green and purple, -	25	2 50	<b>Tritonia Aurea</b> , fine yellow, -	35	3 50
<b>Ixia</b> , fine mixed, -	15	1 50	<b>Tritonia</b> , fine mixed, -	25	2 50

## FRIITILLARIAS.

BELL-SHAPED flowers, curiously mottled in squares. The Fritillaria will succeed in any common garden soil.

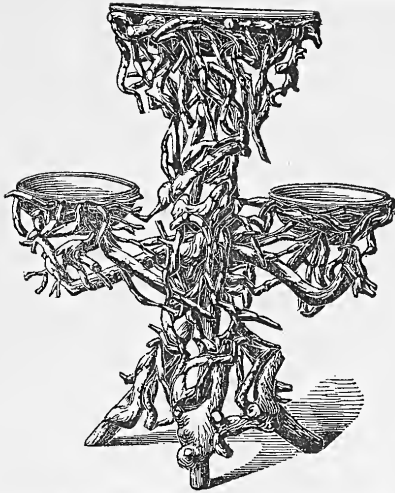
	Each.	Per doz.		Each.	Per doz.
<b>Fritillaria Persica</b> , -	\$0 15	\$1 50	<b>Fritillaria</b> , fine mixed, -	\$0 10	\$1 25

## LILY OF THE VALLEY.

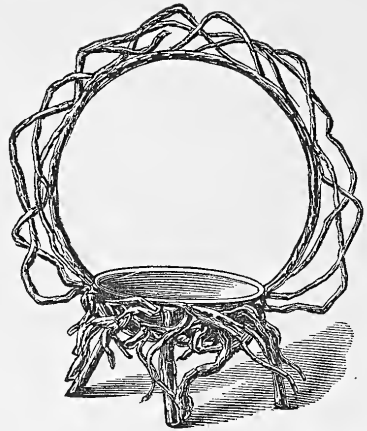
ONE of the most beautiful of the Spring flowering plants, growing in shady places, where few other flowers will succeed. For the culture in pots, select some dozen of strong, fine Bulbs, with their roots attached, for a six-inch pot, and use rich sandy loam.

	Each.	Per doz.
<b>Convallaria Majalis</b> , (Lily of the Valley,) white, -	\$0 25	\$2 00

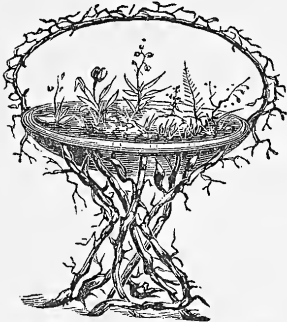
# RUSTIC BASKETS.



**No. 6.**—Three feet 10 inches high, center vase or bowl (oval) 19 inches long. Side vases (round) 13 inches wide. \$16.00.



**No. 8.**—Two feet 2 inches high, with round bowl 14 inches wide. Price \$4.00.



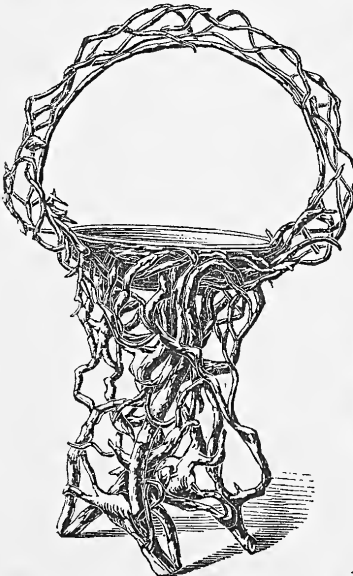
**No. 9.**—Oval Vase. 2 feet long, 4 feet 5 inches high. Price \$12.00.



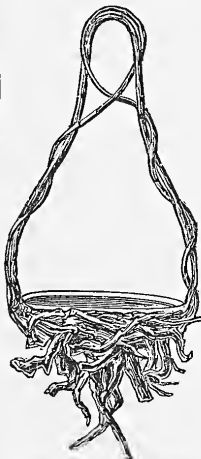
**No. 4.**—Three sizes of this style. Two feet 2 inches, 1 foot 9 inches, and 1 foot 5 inches high, with oval vases 23, 18 and 16 inches long. Price \$7.00, \$5.50, \$4.00.



**No. 3.**—Two sizes of this style. Two feet 6 inches and 4 feet high, with round vases 14½ and 17 inches wide. \$7.00, \$9.00.



**No. 7.**—Five feet 5 inches high, with oval vase 2 feet long. Price \$15.00.



**No. 5.**—A hanging basket 2 feet 5 inches long, with round bowl 12 inches wide. Price \$2.50.



**No. 2.**—Three feet 5 inches high with an oval vase or bowl 2 feet in length. Price 10 00.





## GLADIOLUS.

THE list given below are those hardy enough to withstand the severity of our Winters. They require the same culture as that recommended for Hyacinths.

	Each.	Per doz.		Each.	Per doz.
<b>Gladiolus Byzantinus</b> , rich purple, - - -	\$0 10	\$1 00	<b>Gladiolus Communis flora</b> alba, white, - - -	\$0 10	\$1 00
<b>Gladiolus Cardinalis</b> , scarlet and white, - - -	20	2 00	<b>Gladiolus Communis rubra</b> , red, - - -	10	1 00
<b>Gladiolus Cardinalis rosea</b> , rose, - - -	20	2 00	<b>Gladiolus Communis rosea</b> , rose, - - -	10	1 00

**Gladiolus Gandavensis** and its hybrids, for Spring planting, see our Seed Catalogue.

## TROPÆOLUM.

	Each.
<b>Tropæolum Jaratti</b> , scarlet, yellow and black, - - - - -	\$1 00
<b>Tropæolum Pentaphyllum</b> , scarlet and green, - - - - -	75
<b>Tropæolum Tricolor</b> , scarlet, yellow and black, - - - - -	1 00

## TRITOMA.

ONE of the most splendid of all our garden plants. They are admirably adapted for forming large effective groups and beds, in which the numerous terminal, flame-colored blossoms have a fine effect. Protect in a cold frame, or by a covering of leaves or straw, during Winter.

**Tritoma Uvaria Glaucescens**, the earliest flowering variety, in flower from middle of August to the middle of September.

**Tritoma Uvaria Serotina**, of more robust, spreading growth than the above; in flower during the months of September and October.

**Tritoma Uvaria Grandiflora**, long, beautiful truss.  
Price, 75 cents each; the set of three varieties, \$1.50.

## MISCELLANEOUS BULBS.

	Each.	Per doz.
<b>Arum Dracunculus Nigri</b> , - - - - -	\$0 25	
<b>Arum Italicum</b> , - - - - -	35	
<b>Arum Maculatum</b> , - - - - -	35	
<b>Colchicum Autumnale</b> , - - - - -	25	\$2 00
<b>Hyacinthus Belgicus Albus</b> , white, - - - - -	10	1 00
<b>Hyacinthus Belgicus Cœruleus</b> , blue, - - - - -	10	1 00
<b>Hyacinthus Belgicus Roseus</b> , rose, - - - - -	10	1 00
<b>Hyacinthus Belgicus Rubra</b> , red, - - - - -	10	1 00
<b>Hyacinthus Botryoides</b> , (Grape Hyacinth,) blue, - - - - -	10	1 00
<b>Hyacinthus Monstrosus</b> , blue, - - - - -	10	1 00
<b>Hyacinthus Moschatus</b> , (Musk Hyacinth,) blue and yellow, - - - - -	25	2 50
<b>Hyacinthus Plumosus</b> , (Feathered Hyacinth,) purple, blue, - - - - -	10	1 00
<b>Hyacinthus Racemosus</b> , blue, - - - - -	10	1 00

## PLANTS FOR WINTER BLOOMING.

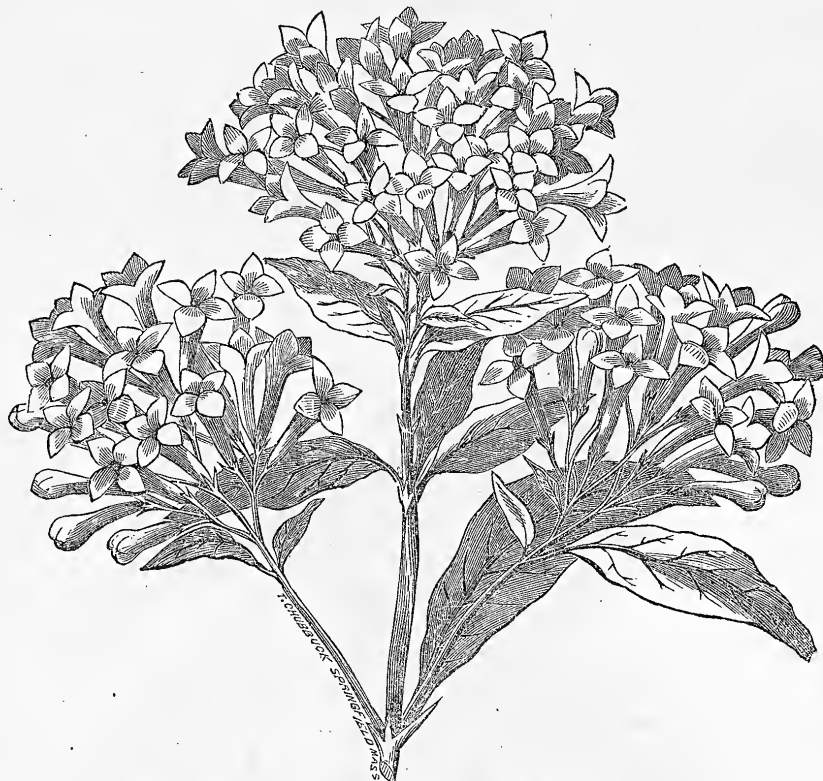
MANY VARIETIES OF PLANTS CAN BE SENT BY MAIL, but we will state, to prevent disappointment, that they must be necessarily somewhat smaller than could be sent by Express. When they are ordered in this manner, we send as large Plants as possible, POSTAGE-PAID, at the prices affixed in the Catalogue. Purchasers will please observe that all Plants are forwarded at their risk. We will deliver them in good order at the Express, Railroad and Post-Offices, but cannot be held as accountable for delays or accidents after they leave our hands. Errors committed by us will be cheerfully rectified, and we should be advised immediately if any such occur.

### CARNATIONS.



A fine lot of the above Plants for Winter blooming, which for quality cannot be excelled. From 30 to 75 cents each, according to size. Prices by the 100 or 1,000 given on application.

## BOUVARDIAS.



Beautiful shrubby plants, suitable for either garden or greenhouse, flowering from June until frost in clusters of pink, crimson, white and scarlet flowers. Price, 30 cents each; \$3.00 per dozen. Extra size plants, from 50 cents to \$1.00 each.

**Hogarth**, carmine.

**Laura**, rose.

**Leiantha**, bright scarlet.

## DOUBLE TUBEROSE.

The Tuberose is one of the most delightfully fragrant and beautiful of summer flowering bulbs, throwing up tall spikes of double white flowers two or three feet high, which remain in bloom a long period. The bulbs may be planted from February to May. When they are needed very early plant in the greenhouse or hot-bed in February or March, and for a succession of flowers in April or May. In planting, remove the useless small offset around the main root, and place a single tube in a pot four or five inches wide. Use good rich bodied loam. Start them slowly, in a temperate heat, in a hot bed, forcing pit, or frame; water slightly at first, and when the bulbs begin to grow increase the quantity. Those started early should be supplied with good bottom heat till May, when they may be shifted into pots six or seven inches wide. By the first of June all may be plunged out in a warm border, staking each plant to prevent their being broken by the wind. Will also succeed well planted in the open ground in May.

First quality started in pots for early flowering, 35 to 50 cents each. \$3.50 to \$5.00 per dozen.

## SPECIAL SELECTION OF PLANTS FOR THE FLOWER GARDEN.

We offer the following collection, embracing such plants as will insure a continuous bloom throughout the season, for \$10.00, to include packing, which will be done in a thorough manner. The selection of varieties in all cases to be left with us.

- |                                    |                       |                            |
|------------------------------------|-----------------------|----------------------------|
| 25 Verbenas,                       | 4 Fuchsias,           | 2 Fragrant Geraniums,      |
| 4 Heliotropes, distinct varieties, | 2 Lemon Verbenas,     | 2 Silver Leaved Geraniums, |
| 4 Lantanas, distinct varieties,    | 2 Scarlet Geraniums,  | 2 Golden Leaved Geraniums, |
| 4 Double Feverfews,                | 4 Monthly Carnations, | 4 Antirrhinums.            |
| 4 Petunias,                        | 6 Monthly Roses,      |                            |
|                                    | 2 Salvias,            |                            |
|                                    | 4 Pansies,            |                            |

For \$5.00 we will send one-half of the above.

## HERBACEOUS PEONIAS.

We have some sixty distinct varieties of this perfectly hardy plant. They are of easy culture, and will grow well in almost any situation. Price, 25 cents to \$2.00 each.

## COLLECTION OF PLANTS FOR HANGING BASKETS.

Price, 30 cents each; \$3.00 per dozen. Extra Large Plants, 50 cents each; \$5.00 per dozen.

*Panicum, variegatum*,  
*Poa trivialis variegata*,  
*Saxifraga Sarmentosa*,  
*Saxifraga tricolor*,  
*Tradescantia zebrina*,  
*Tradescantia zebrina picta*,  
*Tradescantia sempervirens*,

*Mahonia odorata*,  
*Niremburgia gracilis*,  
*Tunica saxifraga*,  
*Koeniga variegata*,  
*Selaginella denticulata*,  
*Selaginella caesium*,  
*Ivy Geranium*, in variety,

Ivys, in great variety; also, Tricolored Geraniums and Begonias.

## FERNS.



A fine assortment, well adapted for Ferneries or Wardian Cases. Price, 25 to 50 cents each; \$2.50 per dozen.

## HARDY ORNAMENTAL SHRUBS, &amp;C.

Shrubs are too bulky to send by mail. Price, except when noted, 35 cents to \$2.00 each, according to size.

*Almond*, double flowered red.  
*Althea*, double.  
*Berberis Purpurea*, purple leaved, very beautiful.  
*Cercis Siliquastume*, Judas Tree.  
*Chlanothus Virginica*, or *White Fringe*.  
*Deutzia Gracilis*, beautiful.  
*Deutzia Scabra*.  
*Forsythia Viridissima*.  
*Honeysuckles*, upright.  
*Honeysuckles Tartarian*, red and white.  
*Lilac*, common purple.  
*Lilac*, Persian.

*Pyrus Japonica*, scarlet and white.  
*Snowball*.  
*Snowberry*, white fruit.  
*Spirea*, many varieties.  
*Spirea Prunifolia*, beautiful white variety.  
*Spirea Reevesii fl. pl.*, charming double white variety.  
*Spirea Callosa*, deep rose-colored flowers.  
*Spirea Callosa alba*. Price, 75 cents.  
*Syringa*, or *Mock Orange*.  
*Spirea Corymbosa*, cluster flowering.  
*Tamarix African*, hardy and fine.  
*Thorn*, double white flowering. Price, \$1.00.

## STRAWBERRIES.

- Agriculturist.**—Large, deep crimson, sweet, very rich and good; hardy, with large foliage, and productive. Price, 50 cents per dozen, \$1.50 per hundred; \$10.00 per thousand.
- Barnes' Mammoth.**—New; said to be one of the largest size, of the best quality, and most productive of all. Another year is needed to prove these high promises. Price, \$1.00 per dozen, \$5.00 per hundred.
- Boyden's No. 30.**—By the originator of the Agriculturist. Of the largest size; new. Price, \$1.50 per dozen.
- Hovey's Seedling (True.)**—An old and esteemed variety; large, delicious, and a superior market variety. Price, 50 cents per dozen, \$1.50 per hundred.
- Nicanor.**—New, from Ellwanger & Barry, and recommended by them as one of the most hardy, vigorous and productive; large, bright scarlet; quality good. Ripens early and continues a long time. Price, \$1.00 per dozen, \$5.00 per hundred.
- Russell's Prolific.**—Large, deep crimson, sweet, and perfumed; very productive in this vicinity, price, 50 cents per dozen, \$1.50 per hundred.
- Triomphe de Gand.**—Very large, irregular, bright crimson, firm and crisp. Price, 50 cents per dozen, \$1.50 per hundred.
- Wilson's Albany.**—Large, dark, dull crimson; very hardy and productive. Price, 50 cents per dozen, \$1.50 per hundred.
- Jucunda (Knox 700.)**—Large, good quality, said to be hardy and productive; new. Price, 75 cents per dozen, \$2.00 per hundred.

## STRAWBERRIES BY MAIL.

We will send post-paid, carefully put up so as to go safely:

- For \$1.00, one dozen each of any three of the above, except Nicanor, Jucunda, Barnes' and Boyden's.
- For \$2.00, one dozen each of any four of the above, except Barnes' and Boyden's.
- For 5.00, fifty each of any two of the above, except Barnes, Boyden's, Nicanor and Jucunda.
- For 2.00, one dozen Nicanor, Agriculturist, Russell and Wilson.
- For 2.00, one dozen each, Barnes' Mammoth and Boyden's No. 30.

## COLLECTIONS OF FLOWER SEEDS BY MAIL.

During the past seven years our Collections of Flower Seeds by Mail have found their way into every part of the United States, and also to the Canadas. During this time we have received many testimonials of the favor with which they have been received, and the high degree of satisfaction which they have given. Although these collections are all our own selection, we take especial pains that they shall be highly valuable, and every way worthy of perfect confidence. They contain no variety of doubtful merit, but only those best adapted for general cultivation, including many varieties of recent introduction that have proved valuable acquisitions, and as such they are recommended to extensive cultivators of flowers, as well as to those who are unacquainted with the most desirable varieties. Each variety will be labeled with full directions for its cultivation. They will be forwarded, post-paid to any address in the Union.

- |  |   |   |   |   |   |        |
|--|---|---|---|---|---|--------|
| No. 1—Contains Twenty varieties of choice Annuals,   | - | - | - | - | - | Price. |
| 2—Twenty varieties of choice Biennials and Perennials,   | - | - | - | - | - | \$1 00 |
| 3—Ten extra fine varieties of rare Annuals and Perennials,   | - | - | - | - | - | 1 00   |
| 4—Five choice varieties from <i>prize flowers</i> , of Truffaut's French Asters, German, Carnation and Picotee Pinks, English Pansies, Verbenas and Hollyhocks, each of which is sold at twenty-five cents singly, | - | - | - | - | - | 1 00   |
| Any person remitting \$3.00 will receive the above four collections free of postage.   |   |   |   |   |   |        |
| 5—Fifty varieties, (including Collection No. 4,) Annuals, Biennials and Perennials,  | - | - | - | - | - | 2 50   |
| 6—One hundred varieties, Annuals, Biennials and Perennials, including many of the best in cultivation,   | - | - | - | - | - | 5 00   |
| 7—Contains Fifteen choice varieties of greenhouse seeds,   | - | - | - | - | - | 3 00   |
- Persons desiring to make their own selections from the general list will be entitled to a discount proportionate to the quantity ordered.

## COLLECTIONS OF KITCHEN GARDEN SEEDS FOR PRIVATE FAMILIES.

In order to introduce our Vegetable Seeds as extensively as possible, and make it an object for every person who cultivates a Vegetable garden to test their merits, we shall continue our former very liberal inducements to purchasers, sending 20 varieties for \$1.00, and 45 varieties for \$2.00. These collections (Nos. 1 and 2) are put up expressly for sending by mail, and contain choice seeds of the most desirable varieties in cultivation for general use. They will be forwarded postpaid to any address in the Union upon receipt of the price.

- COLLECTION No. 1**—Contains one packet each Early Turnip Blood Beet, Extra Orange Carrot, Early York and Premium Flat Dutch Cabbage, Half Early Paris Cauliflower, Coles' White Solid Celery, White Spined Cucumber, Boston Curled Lettuce, Nutmeg and Cantaloupe Melon, Mountain Sweet Watermelon, Danvers Yellow Onion, Sutton's Student Parsnep, Long Scarlet Radish, Pure Boston Marrow and Hubbard Squash, Strawberry Tomato, Perfected Tomato, Purple Top Flat Turnip, Sweet Mountain Pepper, - \$1 00
- COLLECTION No. 2**—Includes Collection No. 1, and one packet each of Brussels Sprouts, New White Sprouting Broccoli, Chicory, Red Dutch Cabbage, Asiatic Cauliflower, Extra Early Erfurt Cauliflower, Incomparable Dwarf Celery, Bulbous Rooted Chervil, Extra Curled Cress, Long Green Prickly and Gherkin Cucumber, Scarlet Chinese Egg Plant, Cottager's Kale, Royal Cabbage Head Lettuce, Japan Pie Melon, White Japan Melon, Martynia, White Portugal Onion, Rose China Radish, Salsify, Cherry Tomato, White French Turnip, Long Purple Egg Plant, Sweet Marjoram, Sage, - 2 00

## KITCHEN GARDEN ROOTS, FOR FALL PLANTING.

**Giant Asparagus Roots**, one year old, 75 cents per 100; two years old, \$1.00 per 100.

**Horse Radish**, prepared for planting, 25 cents per dozen; \$1.00 per 100.

**Rhubarb, Early Prolific**, new; imported direct from the London market gardeners, and if their report is correct, it is far in advance of all others as a market sort. Price, \$1.00 each; \$9.00 per dozen.

**Rhubarb, Linneas**, an early productive sort, of superior quality. Price, 25 cents each,

**Rhubarb, Victoria**, larger and later; esteemed for its size and productiveness. Price, 25 cents each.

**Rhubarb, Cahoon**, the best for wine; very large, late, juicy and coarse. Price, 25 cents each.

## FRENCH IMMORTELLS, OR EVERLASTING FLOWERS, MOSSES AND GRASSES.

## In original Bunches, as imported.

	Per Bunch.		Per Bunch.
Yellow, - - - -	\$1 00	Spotted, - - - -	\$1 00
Green, - - - -	1 00	White, - - - -	1 50
Orange, - - - -	1 50	Rose, - - - -	1 50
Garnet, - - - -	1 50	Blue, - - - -	1 50
Black, - - - -	1 00	Dried and Dyed Grasses, -	75 cents to 1 00
Moss Dyed Green, per doz., \$4.00,	35		

## BOUQUETS, WREATHS AND CUT FLOWERS.

## Flowers for Evening or Bridal Ceremonies.

**Flowers for Funerals**, arranged in the form of Wreaths, Crosses, &c. Orders by Mail, Express, or Telegraph, promptly attended to.

## POTATOES FOR SEED.

A fine stock of **Early Rose**, **Bresee's Prolific**, **Climax**, and all the leading varieties. For description and prices see our Seed Catalogue.

## GRASS SEED FOR FALL SOWING.

**Red Top**, **Timothy**, **Orchard Grass**, **Kentucky Blue Grass**, at the market prices.

**Mixed Lawn Grass**, 30 cents per quart, \$7.50 per bushel.

## STANDEN'S GARDENERS' AND AMATEURS' FRIEND.

A highly concentrated inodorous artificial manure. Said to be the most safe and valuable fertilizer for all kinds of greenhouse plants, having none of the injurious effects of guano when applied in too large quantities. No. 1 should be used for most kinds of hard wooded stove and greenhouse plants, fruit trees and vegetables. Price, per can, \$1.00. No. 2 is suitable for all kinds of soft wooded greenhouse and garden plants, bulbs, &c. Price, per can, \$1.50.

## WHALE OIL SOAP.

For preserving Trees, Plants, Shrubs, Rose Bushes, &c., from worms, slugs, and vermin, the Whale Oil Soap is the best article in use. For sale in boxes at 25 and 35 cents each. Also, in five pound boxes for 80 cents; 10 pound boxes for \$1.50, with full directions for use. Syringes for applying the above, \$1.25.

## GISHURST COMPOUND.

An English preparation for preventing and destroying Scale, Red Spiders, Mealy Bug, Green and Brown Fly, etc.; also for Winter dressing, and washing walls, sashes, and frames of greenhouses. Price, per box, \$1.00.

## SAPO TABACUM, OR TOBACCO SOAP.

The best and cheapest remedy for the destruction of insects and parasites infesting plants, both in the open ground and greenhouse. Price, 50 cents per one pound bar.

## PERUVIAN GUANO.

Genuine No. 1 Peruvian Guano. Price, five pound packages, 50 cents.

## HYACINTH GLASSES.

	Each.	Per doz.
Blue, Green and Violet, - - - -	\$0 25	\$2 50
Tye's Pattern, - - - -	50	4 50
Crocus Glasses, - - - -	25	2 50

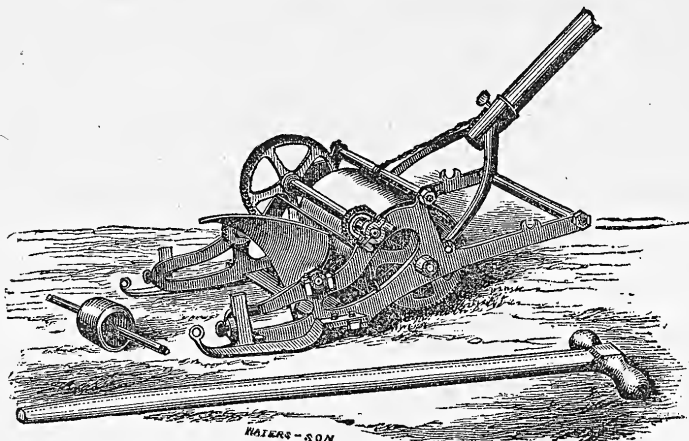
## WIRE BASKETS OF DIFFERENT PATTERNS.

A fine assortment. Price, 50 cents to \$2.00 each.

## THERMOMETERS.

Of various styles and finish, from 50 cents to \$5.00.

## HILL'S PATENT LAWN MOWING MACHINE.



## The Only Perfect Lawn Mower ever Invented.

THIS is a small, light machine for mowing lawns and grass plots. It is pushed forward by a handle with a cross-head, and moves on a roller. The spiral cutter is rapidly revolved by means of the gears, cutting the grass very evenly and rapidly, and leaves a smooth, close-shaved turf. It cuts the grass with less labor and time, and much more perfectly than it can be cut by lawn scythes. The Castor-Roller is to be used when mowing borders. When not in use it can be carried on the rear end of the machine. The grass can be cut very close to shrubs and trees with the roller out. By the action of the blades, the cut grass is scattered evenly over the ground. This acts as a mulch to protect the grass from too much heat, and improves the sod by its decay. The height of cut is regulated by adjusting the Shoes, and the handle is adjustable to different heights by the chain-hook. The grass should be cut as often as once a week, as the frequent cutting causes the grass to grow thick and fine, and retains its fresh color. The draft is very light when the grass is not allowed to grow too long before cutting. All the parts of this machine are made to interchange, and in case of breakage can be replaced. This machine cuts 14 inches wide, and weighs 65 lbs. Price of machine, \$40.00.

## HORTICULTURAL IMPLEMENTS.

<b>Avarancators.</b> —This article is attached to a pole, and operates by means of a lever moved by a cord and pulley; its use is to enable a person standing on the ground to prune trees, some of the branches of which could not, perhaps, be pruned by any other process, -	EACH.
<b>Vine Scissors.</b> —For thinning out Grapes, -	\$2 50
<b>English Pruning Scissors,</b> -	\$1 50 to 2 50
<b>Flower Gatherers.</b> —Scissors combining Tweezers and Pincers; they are of great advantage in gathering roses, and other flowers which have thorny stems. -	1 00 to 1 25
<b>English Slide and Spring Pruning Shears.</b> —Strong, light and convenient, -	1 50 to 2 50
<b>American Spring Pruning Shears,</b> -	2 00 to 3 00
<b>Ladies' Wood Handled Garden Shears.</b> —Very useful in trimming shrubbery, &c., which is too large to be cut with one hand, -	1 50 to 2 00
<b>Hedge Shears.</b> —Six sizes and styles from -	2 00 to 2 50
<b>Grass Border Shears.</b> —For cutting Grass Borders, -	2 00 to 5 00
<b>Grass Edging Knives.</b> —Used for paring the edges of Grass Borders, from -	2 00 to 4 50
<b>Pruning Saws,</b> -	1 50 to 2 00
<b>Pruning Saw and Chisel.</b> —The blade of the saw is attached to the blade of the Chisel at one end, and the socket of the Chisel-Handle at the other end, -	1 00 to 3 00
<b>Garden Reels.</b> —Various sizes and patterns, from -	2 00
<b>Ladies' Short-Handled Garden Forks.</b> —Light, useful for weeding, various sizes, -	1 00 to 2 00
<b>Transplanting Trowels,</b> -	50 to 1 00
<b>Dutch or Push Hoes.</b> —Cast Steel, from 2 inches to 10 inches, from -	25 to 60
<b>Triangular Hoes.</b> —These are also used as Tree Scrapers, from -	75 to 2 00
<b>Ladies' Garden Hoes,</b> -	60 to 90
<b>Cast-Steel Garden Rakes,</b> -	75 to 1 00
<b>English Bill Hooks.</b> —For pruning with one hand, -	1 00 to 2 00
<b>Greenhouse Syringes.</b> —Brass, best make; various sizes and patterns, from -	2 00
<b>Greenhouse Syringes.</b> —Tin, painted, -	3 00 to 15 00
<b>Grass Hooks, or Sickles.</b> —Three sizes, from -	1 25
<b>Ames' C. S. Bright Spades,</b> -	75 to 1 25
<b>Ames' C. S. Bright Spades.</b> —Long handled, -	1 50 to 1 75
<b>Ames' best C. S. Bright Shovels,</b> -	1 50 to 1 75
<b>Ames' best C. S. Bright Shovels.</b> —Pointed long handles, -	1 50 to 1 75
<b>Saynor &amp; Cook's celebrated Pruning and Budding Knives,</b> -	1 75 to 3 00

## FARM AND GARDEN IMPLEMENTS,

OF THE MOST APPROVED PATTERNS, EMBRACING

## PLOWs, HARROWS, CULTIVATORS,

SEED DRILLS, CORN SHELLERS, HAY AND STALK CUTTERS, CHURNS,  
CORN MILLS, FAN MILLS, WHEELBARROWS, GARDEN ROLLERS,  
ROAD SCRAPERS, SAUSAGE CUTTERS AND STUFFERS, GARDEN ENGINES  
AND SYRINGES, WINE PRESSES, HAY AND COTTON PRESSES,

## MOWING AND REAPING MACHINES,

## CLOTHES WASHERS AND WRINGERS,

OX YOKES, BULL RINGS, GRINDSTONES, WEATHER VANES, HOES, LAWN  
SCYTHES, GRASS HOOKS, SCYTHE STONES, GARDEN TROWELS,  
SHOVELS, SPADES, FORKS RAKES, GARDEN AND  
PRUNING SHEARS, KNIVES AND SAWS,  
AND GARDEN AND FARM TOOLS OF ALL KINDS.

## FERTILIZERS, OF EVERY VARIETY,

OF THE BEST QUALITY, AND AT THE LOWEST MARKET PRICE.

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## Catalogues Published During the Year.

SEED CATALOGUE (illustrated), published in January.—A Descriptive list of FLOWER, VEGETABLE AND AGRICULTURAL SEEDS; also SUMMER FLOWERING BULBS, SMALL FRUITS, ETC., about 100 pages with numerous illustrations. Price, 10 cents.

PLANT, FRUIT AND ORNAMENTAL TREE CATALOGUE (illustrated), published in February.—Containing a descriptive list of BEDDING AND GREENHOUSE PLANTS, FRUIT AND ORNAMENTAL TREES, ETC. Price, 5 cents.

BULB CATALOGUE (illustrated), published in August.—Containing a list of HYACINTHS, TULIPS, POLYANTHUS NARCISSUS, CROWN IMPERIALS, JONQUILS, SNOW DROPS, LILIES, ETC. Price, 5 Cents.





